Rochester Institute of Technology, College of Science, 85 Lomb Memorial Drive, Rochester, NY 14623

BRIEF POSTING DESCRIPTION: Applications are invited for two faculty at the Assistant or Associate Professor level, depending on experience, starting August 2009. Responsibilities include scholarship, teaching, and service to the School, the College of Science, and the Institute.

Job Title/ Rank: Instructional Faculty; Assistant or Associate Professor
PC2412 and PC8784   IRC26797 and IRC26814
Department: School of Mathematical Sciences

Job Category: Faculty, Tenure Track

Starting Date: August, 2009

DETAILED DESCRIPTION:
Successful applicants are expected to contribute to the scholarship of the School by means of externally funded research and mentoring graduate and undergraduate students. We encourage application from candidates who can add to our School's current strengths in applied mathematics, mathematical modeling, mathematical biology, and discrete mathematics. Applicants must be committed to excellence in undergraduate teaching and have fluent communication skills in English. We are seeking individuals who are committed to contributing to RIT's core values, honor code, and statement of diversity.

THE COLLEGE/ DEPARTMENT:
The School of Mathematical Sciences (SMS) at RIT offers undergraduate and graduate degrees in Applied and Computational Mathematics, and an undergraduate degree in Applied Statistics. The SMS is home to the Center for Applied and Computational Mathematics (CACM) and the Center for Computational Relativity and Gravitation (CCRG), along with a variety of other research groups.

RIT is a nationally respected leader in professional and career-oriented education attracting students from all 50 states and more than 90 countries. RIT has been recognized on The Chronicle of Higher Education's "Great Colleges to Work For" list. RIT is located on the banks of the Genesee river in suburban Rochester, NY, which was recently ranked by Places Rated Almanac as the 6th Best Place to Live in America out of the 379 metro areas. The Rochester area has a diverse population including African Americans (38% of the city and 14% of Monroe County) and Latin Americans (13% of the city and 5% of the county). In addition, more than 7% of the population is foreign born. Rochester has been ranked 7th among the "10 Best Cities to Raise a Family" by Child Magazine, and 8th among 200 metro areas in childcare for "Best Cities for Women 2002" by Ladies Home Journal."

QUALIFICATIONS:
REQUIRED: Ph.D. in Mathematics or related field with specialization in Computational, Applied or Discrete Mathematics. A track-record in scholarly activity and a strong commitment to future scholarship, including externally funded research, as well as interest in mentoring graduate and undergraduate students. A strong commitment to undergraduate education. A commitment to participate in the School's undergraduate and graduate research programs.

PREFERRED: Post-doctoral or equivalent research experience in applied mathematics, mathematical modeling, mathematical biology or discrete mathematics. Ability to strengthen research efforts within SMS in CACM, CCRG or other research groups. At least one year of teaching experience in a university setting. Ability to contribute to the Institute's commitment to all diversities, including recruitment and retention of underrepresented groups.

HOW TO APPLY:
Apply online at https://mycareer.rit.edu. Search for IRC26797 or IRC26814. Please submit (a) a cover letter detailing your technical, research, and teaching qualifications and accomplishments; (b) a vita; (c) a research plan including opportunities to mentor graduate and undergraduate students and plans to obtain external research funding; (d) preprints/reprints of some of your significant research work; (e) a statement of teaching philosophy and a description of teaching experience; (f) a statement of your experience with and/or interest in RIT's core values, honor code, and statement of diversity; and (g) the names, addresses, and phone numbers of three references. Please also arrange to have the letters of recommendation, at least one of which addressing the applicant's teaching qualifications, sent directly to Faculty Search Committee, School of Mathematical Sciences, RIT, 85 Lomb Memorial Dr., Rochester, NY 14623-5603.

You can contact the search committee with questions on the position at:
s.kumar@rit.edu

Application deadline: Review of applications will start on February 2, 2009 and will continue until the position is filled.

The Rochester Institute of Technology is an equal opportunity/affirmative action employer. All individuals with the ability to contribute to the university's continuing commitment to cultural diversity, pluralism, and individual differences are encouraged to apply.